What is claimed is:

CLAIMS

1   1.   A computing device that provides hardware conversion of flow control predicates

2   associated with program instructions executable within said computing device, said computing

3   device comprising:

4   predicate assignment means for detecting the beginning and the end of a branch domain

5   of said program instructions; and

6   predicate use means for realizing the beginning and the end of said branch domain at

7   execution time, and for selectively enabling and disabling instructions within said branch

8   domain.